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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

### Complete if Known

Application Number	09/121,798
Filing Date	July 23, 1998
First Named Inventor	Bridenbaugh
Group Art Unit	1636
Examiner Name	Sandals, William
Attorney Docket Number	18484-001200US

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>D</i>	AA	4,780,210		Hsia	10-25-1988	
<i>42</i>	AB	4,985,552		Fedeli	01-15-1991	
<i>42</i>	AC	5,561,064		Marquet, et al.	10-01-1996	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<i>42</i>	AD	PCT	WO 87/07645		Coates	12-17-1987		

Examiner Signature

*William Sandals*

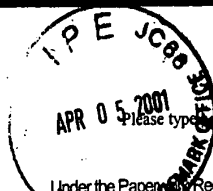
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Examiner Name	Sandals, William

Sheet 2 of 2

Attorney Docket Number 18484-001200US

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CS	AE	Chandra, et al., "Large-scale purification of plasmid DNA by fast protein liquid chromatography using a hi-load Q sepharose column," <i>Analytical Biochemistry</i> 203:169-172 (1992)	
CS	AF	Coppella, et al., "Isolation of high-molecular-weight nucleic acids for copy number analysis using high-performance liquid chromatography," <i>J. Chromatography</i> 402:189-199 (1987)	
CS	AG	Davis, et al., "Short Technical Reports. Comparison of plasmid DNA preparation methods for direct gene transfer and genetic immunization," <i>BioTechniques</i> 21:92-99 (7/1996)	
CS	AH	Göbel, et al., "Quantitative electroelution of oligonucleotides and large DNA fragments from gels and purification by electrodialysis," <i>J. Biochemical and Biophysical Methods</i> 14:245-260 (1987)	
CS	AI	Graf, et al., "Performance of a tubular microporous membrane filter used for <i>in situ</i> sampling of mammalian cell culture medium," <i>Biotechnology Techniques</i> 5(3):1-186 (1991)	
CS	AJ	Horn, et al., "Cancer gene therapy using plasmid DNA: Purification of DNA for human clinical trials," <i>Human Gene Therapy</i> 6:565-573 (May 1995)	
CS	AK	Hou, et al., "Endotoxin removal by anion-exchange polymeric matrix," <i>Biotechnology and Applied Biochemistry</i> 12:315-324 (1990)	
CS	AL	Marashi, et al., "Use of ultrafiltration microconcentrators in the concentration and desalting of DNA," <i>BioTechniques</i> , 3(3):238-240 (May/June 1985)	
CS	AM	Michaels, et al., "Tangential flow filtration," <i>Separations Technology, Pharmaceutical and Biotechnology Applications</i> , Interpharm Press, Inc., Buffalo Grove, IL, Ch. 3, 57-193 (1995)	
CS	AN	Montbriand, et al., "Improved method for the removal of endotoxin from DNA," <i>J. Biotechnology</i> 44:43-46 (1996)	
CS	AO	Prazeres, et al., "Large-scale production of pharmaceutical-grade plasmid DNA for gene therapy: Problems and bottlenecks," <i>Tibtech</i> , 17:169-174 (April 1999)	
CS	AP	Nils Olav Solum, "The Coagulogen of limulus polyphemus hemocytes. A comparison of the clotted and non-clotted forms of the molecule," <i>Thrombosis Research</i> 2:55-70 (1973)	
CS	AQ	Talmadge, et al., "Efficient endotoxin removal with a new sanitizable affinity column: Affi-prep polymyxin," <i>J. Chromatography</i> 476:175-185 (1989)	
CS	AR	John A. Thompson, "A review of high-performance liquid chromatography in nucleic acids research. III. Isolation, purification, and analysis of supercoiled plasmid DNA," <i>BioChromatography</i> 1(2):68-80 (1986)	
CS	AS	Vanhaecke, et al., "Endotoxin removal by end-line filters," <i>J Clinical Microbiology</i> , 27(12):2710-2712 (12/1989)	
CS	AT	Weiss, et al., "Clearance of endotoxin from solution by adsorptive filtration with sartobind™ membrane adsorbers," <i>Sartorius Corporation, Developing Methods #7, Endotoxin Removal</i> , pg. 1-7 (1995)	
CS	AU	Company brochure - Filtron, Membrane Separation Products, pp. 1-17 (1995-1996)	

Examiner Signature	William Sandals	Date Considered	12/18/91
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